

U. S. Department of Agriculture
Statistical Reporting Service and
U. S. Department of Commerce
Environmental Science Services Adm.
Weather Bureau

Kenn 1, 100 *July 18, 1966*
Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/18/66

Week Ending 7/18/66

WEATHER It was another hot week with temperatures averaging 3 to 5 degrees above normal. Nighttime readings were above normal the entire week, but a surge of cooler air dropped afternoon readings into the 70's and 80's over most of the State Thursday and Friday and in the east on Saturday for a brief break in the warm spell. Readings were back into the 90's and low 100's on Sunday afternoon.

Precipitation from scattered showers averaged above the weekly normals in all divisions except the South Central and Southeast, but it was poorly distributed. Many stations had very light showers while others received from an inch and a half to over two inches. Most places in the counties of Custer, Valley, Greeley, and Garfield had good amounts and portions of Saunders County had nearly six inches. Isolated showers of one to two inches were reported in most divisions, but many places had less than a quarter of an inch.

CROPS Wheat harvest is virtually completed in the southern half of Nebraska and is from 30 to 95 percent completed in northern counties. Scattered showers, along with humid weather, slowed harvest in the Panhandle area but cutting is expected to progress rapidly in that area as soon as weather permits. Reports continue to indicate that yields are generally good and the quality of the grain is high. Oat harvest is also progressing rapidly.

High temperatures and dry weather has kept irrigation systems operating at full capacity. Dryland crops are showing dry weather stress in several sections of the State. Scattered showers occurring late in the week brought some relief but surface moisture supplies are reported as "short" in 60 percent of the counties. Nearly 10 percent of the corn has tasseled. About one-fourth of the crop is tasseled in southern and eastern counties while in the north and west tasseling has just begun. Some local infestations of corn borers and root worms have appeared. A few early fields of grain sorghum are beginning to head in the southeast. Some soybean fields are blooming and podding in the southeast.

The second crop of alfalfa is about 75 percent cut. The harvest of wild hay continues but yields are generally light. High temperatures and dry weather have caused the grasses to cure early in most areas.

LIVESTOCK Livestock production rates were off sharply last week because of hot weather.

Some livestock deaths were attributed to the extremely high temperatures.

Inshipments of stocker and feeder cattle into Nebraska during June totaled 94,000 head, 4 percent more than June 1965. Arrivals of sheep and lambs into the State during June amounted to 11,000 head compared to nearly 18,000 head during June last year.

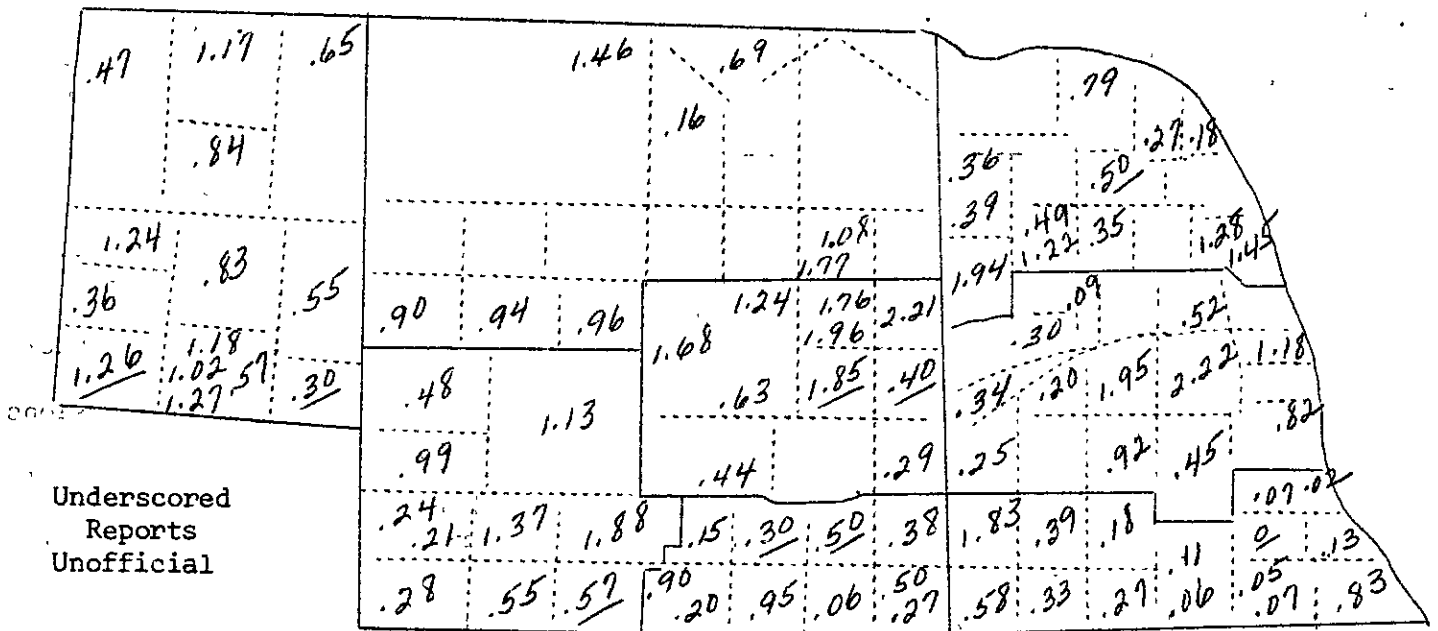
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 17, 1966

East	Central	West
Grand Island .29	Burwell 1.77	Chadron 1.17
Lincoln .45	North Platte 1.13	Imperial .21
Norfolk .49	Valentine 1.46	Scottsbluff 1.24
Omaha 1.18		Sidney 1.27
Sioux City .18		

Precipitation, April 1 - July 15, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.80	.81	.72	1.07	.75	.79	.43	.37
Total since April 1	6.27	7.60	9.41	8.02	8.64	6.35	7.79	6.96
Normal since April 1	8.76	10.12	11.77	11.11	12.34	9.31	10.94	13.24

PRECIPITATION MAP FOR WEEK ENDING JULY 1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		July		11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	104	66	92	60	93	61	88	67	92	68	102	76	102	68		
	Scottsbluff	101	69	93	61	94	62	85	60	90	65	100	71	99	71		
	Sidney	98	66	91	61	92	60	83	63	87	63	95	62	97	72		
NC	Burwell	99	73	100	68	96	65	79	67	80	67	85	67	93	66		
	Valentine	104	70	91	67	88	65	77	64	85	68	93	70	100	69		
NE	Norfolk	102	79	96	71	94	71	72	67	71	68	82	69	94	73		
	Sioux City	95	81	92	76	90	71	74	68	78	68	83	70	90	74		
CEN	Grand Island	105	81	105	76	98	73	90	67	73	67	85	69	101	74		
EC	Lincoln	103	82	105	77	101	77	89	70	74	66	86	72	96	80		
	Omaha	98	75	101	69	94	71	80	67	71	67	82	66	90	78		
SW	Imperial	101	71	99	70	96	64	81	65	83	66	94	66	104	68		
	North Platte	99	73	98	65	95	65	84	65	81	64	88	66	97	67		

U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln, Nebraska 68501
Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE